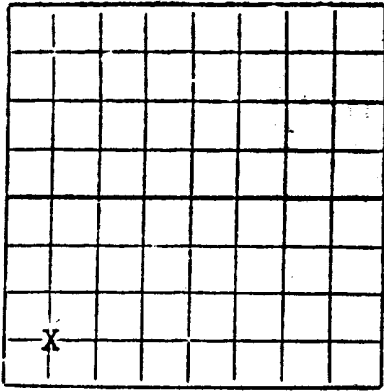


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 001

1962 AUG 15 AM 7: **WELL RECORD**



AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

TEXACO Inc. State of N. M. "AT"
(Company or Operator) (Lease)

Well No. 5, in SW 1/4 of SW 1/4, of Sec. 10, T. 14-S, R. 33-E, NMPM.
Saunders Pool, Lea County.

Well is 660 feet from West line and 660 feet from South line
of Section 10. If State Land the Oil and Gas Lease No. is B-9505

Drilling Commenced May 31, 1962. Drilling was Completed July 4, 1962

Name of Drilling Contractor Brahaney Drilling Company

Address P. O. Box 1695, Midland, Texas

Elevation above sea level at Top of Tubing Head 4227 (D.F.) The information given is to be kept confidential until November 1, 1962

OIL SANDS OR ZONES

No. 1, from see attached to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

**Drilled with Rotary Tools
IMPORTANT WATER SANDS**

Include data on rate of water inflow and elevation to which water rose in hole. No water sands tested.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	21.60	New	355'	HOWCO	None	None	Surface
7-5/8"	26.4	New	4130'	Baker	None	None	Intermediate
2-7/8"	6.5	New	9986'	HOWCO	None	See Attached	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	370'	425	HOWCO		
9-3/4"	7-5/8"	4143'	600	B&J		
6-3/4"	2-7/8"	9998'	750	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

See attached sheet.

Result of Production Stimulation See attached sheet.

Depth Cleaned Out 10,000'

PBTD - 9932'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 10,000 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing August 10, 1962.

OIL WELL: The production during the first 24 hours was 321 barrels of liquid of which 70 % was oil; _____ % was emulsion; 30 % water; and _____ % was sediment. A.P.I. Gravity 44.0

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

- | | | |
|-----------------------------|---------------------|----------------------------|
| T. Anhy.....1650' | T. Devonian..... | T. Ojo Alamo..... |
| T. Salt.....1792' | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt.....2443' | T. Montoya..... | T. Farmington..... |
| T. Yates.....2630' | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... |
| T. Queen..... | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg..... | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres.....4086' | T. Granite..... | T. Dakota..... |
| T. Glorieta.....5534' | T. | T. Morrison..... |
| T. Drinkard..... | T. | T. Penn..... |
| T. Tubbs.....6957' | T. | T. |
| T. Abo.....7685' | T. | T. |
| Wolfcamp xx9292' | T. | T. |
| T. Miss..... | T. | T. |

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation	
0'	143'	143'	Caliche				Deviation Record	
143'	788'	645'	Red Bed				Depth	Degrees Off
788'	2606'	1818'	Salt & Anhy				370'	3/4
2606'	4006'	1400'	Anhy				984'	3/4
4006'	4289'	283'	Lime				1517'	3/4
4289'	6801'	2512'	Lime & Shale				1917'	3/4
6801'	7801'	1000'	Shale				2200'	1/4
7801'	8196'	395'	Lime & Shale				2875'	3/4
8196'	9421'	1225'	Lime				3180'	1
9421'	9508'	87'	Lime & Sand				3970'	3/4
9508'	10000'	492'	Lime				4150'	1/4
TD--	10,000'	PBTD -	9932'				4896'	1/4
							5030'	1/2
							5790'	1/4
							6575'	3/4
							6970'	3/4
							7505'	3/4
							7725'	1
							8190'	2
							8640'	2
							9200'	2-1/4
							9800'	2

All measurements from rotary table or 11' above ground level.

- 5 - NMOC
- 1 - Santa Fe
- 1 - File
- 1 - Field
- 1 - Division

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

August 15, 1962 (Date)

Company or Operator TEXACO Inc.
 Name J. G. Blevins, Jr.

Address P.O. Box 728, Hobbs, New Mexico
 Position or Title Asst. District Supt.

State of New Mexico "AT" Well No. 5

Spudded 15" hole 5:00 P.M., May 31, 1962. Ran 355' of 10-3/4" O.D. casing and cemented at 370'. Cement casing with 425 sx Regular Neat. Plug at 338'. Cement circulated. Job complete 10:00 A.M., June 1, 1962. Tested 10-3/4" O.D. casing before and after drilling plug for 30 minutes with 600 PSI. Tested OK. Job complete 3:30 P.M., June 2, 1962.

Ran 4130' of 7-5/8" OD casing and cemented at 4143'. Cemented with 600 sx 4% gel & 100 sx regular Neat. Plug at 4110'. Job complete 12:01 P.M., June 7, 1962. Tested 7-5/8" OD casing for 30 minutes before and after drilling plug with 1000 PSI. Tested OK. Job complete 7:30 P.M., June 8, 1962.

Ran 9986' of 2-7/8" OD casing and cemented at 9998' with 750 sx Incor, 8% gel and 100 sx regular Incor Neat. Job complete 7:20 P.M., July 9, 1962. Tested 2-7/8" OD casing with 1500 PSI for 30 minutes before and after drilling plug. Tested OK. Job complete 9:30 P.M., July 13, 1962.

Ran correlation logs, July 15, 1962.

Perforate 2-7/8" OD casing 9790' to 9798', 9898' to 9909', 9914' to 9922', 9972' to 9976' with 2 jet shots per foot. Acidize with 500 gals LSTNEA. MP-5500-5200#. 10MSIP-4000#. Rate 1.0 BPM. Run 1-1/2" tubing with retrievable BP and packer plug set at 9934'. Packer set at 9848', acidize with 2000 gals LSTNEA, max. pressure 6500-1500#, rate 2.5 BPM. Killed well with oil. Reset BP at 9824'. RTTS tool at 9744'. Acidize with 1000 gals LSTNEA. Max Pressure 3600 to 330#. Rate 3 BPM. Pulled 1-1/2" tubing. Hand dumped 75# frac sand down 2-7/8" casing on top of retrievable BP. PB to 9804'. Squeeze casing perfs 9790'-9798' with 100 sx Neat. Max pressure 5000#. Job complete 10:30 A.M., July 26, 1962. DOC 8624' to 8904'. DOC 8904' to 9786'. Bit locked. Milled to 9809'. DOC to 9928'. Displace hole with oil. Perfs 9898' to 9909', 9914' to 9922' with 1 jet shot per foot. Ran tubing with RTTS tool to bottom at 9978', failed to find BP at 9928'. Ran CIBP set at 9945'. Dumped 3 gal or 13' Hydromite on top of CIBP, PBSD 9932'. Ran RTTS tool with 62' anchor set at 9912'. Packer set at 9850'. Acidize with 500 gals LSTNEA. Job complete 2:20 P.M., August 5, 1962. Swab well.

On 17.5 hour potential test well flowed 164.12 BO & 70.33 BW thru 40/64" choke ending 5:30 A.M., August 10, 1962.

GOR - 1370
Gravity - 44.0
Top of Pay - 9898'
Bottom of Pay - 9922'
NMOCC Date - July 4, 1962
TEXACO Inc. Date - August 10, 1962